

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,118,625 B2  
APPLICATION NO. : 10/676094  
DATED : October 10, 2006  
INVENTOR(S) : Shoji Nishida et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 64, "contacts" should read --contact--.

COLUMN 3

Line 55, "is" should read --are--.

COLUMN 5

Line 33, "than ever," should read --more than ever--; and

Line 34, "efficient" should read --efficiency--.

COLUMN 6

Line 34, "temporally" should read --temporarily--.

COLUMN 9

Line 1, "than ever" should read --more than ever--.

COLUMN 10

Line 28, "was held" should read --were held--; and

Line 39, "was" should read --were--.

COLUMN 11

Line 67, "was" should read --were--.

COLUMN 12

Line 43, "while the" should read --while the pipe--.

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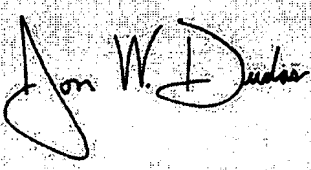
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14

Line 17, "require" should read --required--.

Signed and Sealed this

Seventeenth Day of April, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*